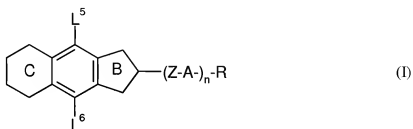


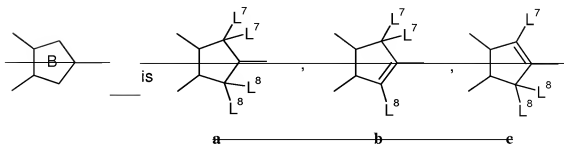
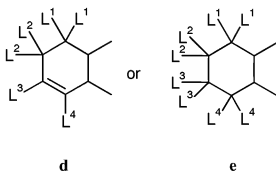
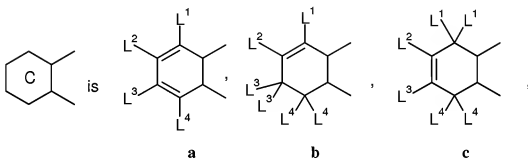
This listing of claims will replace all prior versions, and listings, of claims in the application:

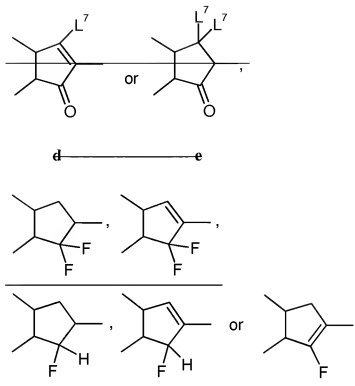
Listing of Claims:

1. (Currently Amended) A cyclopenta ~~Cyclopenta~~ [b]naphthalene compound
~~derivatives of the general of~~ formula (I)



in which:



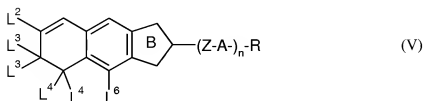
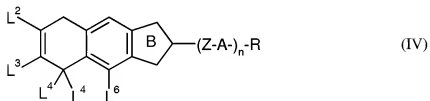
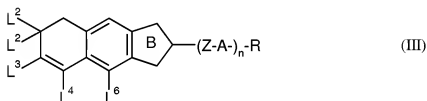
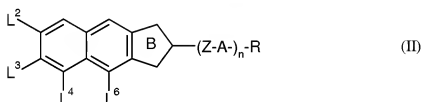


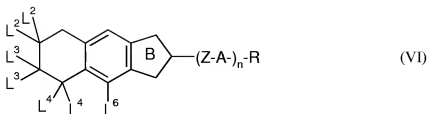
- Z is in each case, independently of one another, a single bond, a double bond, $-\text{CF}_2\text{O}-$, $-\text{OCF}_2-$, $-\text{CH}_2\text{CH}_2-$, $-\text{CF}_2\text{CF}_2-$, $-\text{C}(\text{O})\text{O}-$, $-\text{OC}(\text{O})-$, $-\text{CH}_2\text{O}-$, $-\text{OCH}_2-$, $-\text{CF}=\text{CH}-$, $-\text{CH}=\text{CF}-$, $-\text{CF}=\text{CF}-$, $-\text{CH}=\text{CH}-$ or $-\text{C}\equiv\text{C}-$,
- A is in each case, independently of one another, 1,4-phenylene, in which $=\text{CH}-$ may be replaced once or twice by $=\text{N}-$, and which may be monosubstituted to tetrasubstituted, independently of one another, by halogen ($-\text{F}$, $-\text{Cl}$, $-\text{Br}$, $-\text{I}$), $-\text{CN}$, $-\text{CH}_3$, $-\text{CH}_2\text{F}$, $-\text{CHF}_2$, $-\text{CF}_3$, $-\text{OCH}_3$, $-\text{OCH}_2\text{F}$, $-\text{OCHF}_2$ or $-\text{OCF}_3$, 1,4-cyclohexylene, 1,4-cyclohexenylene or 1,4-cyclohexadienylene, in which $-\text{CH}_2-$ may be replaced once or twice, independently of one another, by $-\text{O}-$ or $-\text{S}-$ in such a way that heteroatoms are not directly adjacent, and which may be monosubstituted or polysubstituted by halogen, or is 1,3-cyclobutylene or bicyclo[2.2.2]octane,
- R is hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted, monosubstituted by $-\text{CF}_3$ or at least monosubstituted by halogen, where, in addition, one or more CH_2 groups in these radicals may each, independently of one another, be replaced by $-\text{O}-$, $-\text{S}-$, $-\text{CO}-$, $-\text{COO}-$, $-\text{OCO}-$ or $-\text{OCO}-\text{O}-$ in such a way that heteroatoms are not directly adjacent, halogen, $-\text{CN}$, $-\text{SCN}$, $-\text{NCS}$, $-\text{SF}_5$, $-\text{CF}_3$, $-\text{OCF}_3$, $-\text{OCHF}_2$ or $-\text{OCH}_2\text{F}$,

n is 0, 1, 2 or 3, and

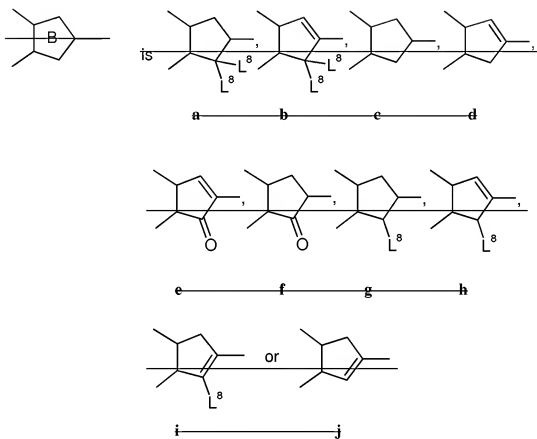
$L^1 - L^8$ are each, independently of one another, hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted or at least monosubstituted by halogen, where, in addition, one or more CH_2 groups in these radicals may each, independently of one another, be replaced by $-O-$, $-S-$, $-CO-$, $-COO-$, $-OCO-$ or $-OCO-O-$ in such a way that heteroatoms are not directly adjacent, halogen, $-CN$, $-SCN$, $-NCS$, $-SF_5$, $-CF_3$, $-OCF_3$, $-OCHF_2$, $-OCH_2F$ or $-(Z-A)_n-R$.

2. (Currently Amended) A cyclopenta ~~Cyclopenta~~ [b]naphthalene compound ~~derivatives~~ according to Claim 1 ~~selected from the general~~ of formulae (II) to (VI)





in which:



Z is in each case, independently of one another, a single bond, a double bond, $-\text{CF}_2\text{O}-$, $-\text{OCF}_2-$, $-\text{CH}_2\text{CH}_2-$, $-\text{CF}_2\text{CF}_2-$, $-\text{C}(\text{O})\text{O}-$, $-\text{OC}(\text{O})-$, $-\text{CH}_2\text{O}-$, $-\text{OCH}_2-$, $-\text{CF}=\text{CH}-$, $-\text{CH}=\text{CF}-$, $-\text{CF}=\text{CF}-$, $-\text{CH}=\text{CH}-$ or $-\text{C}\equiv\text{C}-$,

A is in each case, independently of one another, 1,4-phenylene, in which $=\text{CH}-$ may be replaced once or twice by $=\text{N}-$, and which may be monosubstituted to tetrasubstituted, independently of one another, by halogen ($-\text{F}$, $-\text{Cl}$, $-\text{Br}$, $-\text{I}$), $-\text{CN}$, $-\text{CH}_3$, $-\text{CH}_2\text{F}$, $-\text{CHF}_2$, $-\text{CF}_3$, $-\text{OCH}_3$, $-\text{OCH}_2\text{F}$, $-\text{OCHF}_2$ or $-\text{OCF}_3$, 1,4-cyclohexylene, 1,4-cyclohexenylene or 1,4-cyclohexadienylene, in which $-\text{CH}_2-$ may be replaced once or twice, independently of one another, by $-\text{O}-$ or $-\text{S}-$ in such a way that heteroatoms are not directly adjacent, and

which may be monosubstituted or polysubstituted by halogen, or is 1,3-cyclobutylene or bicyclo[2.2.2]octane,

R is hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted, monosubstituted by -CF₃ or at least monosubstituted by halogen, where, in addition, one or more CH₂ groups in these radicals may each, independently of one another, be replaced by -O-, -S-, -CO-, -COO-, -OCO- or -OCO-O- in such a way that heteroatoms are not directly adjacent, halogen, -CN, -SCN, -NCS, -SF₅, -CF₃, -OCF₃, -OCHF₂ or -OCH₂F,

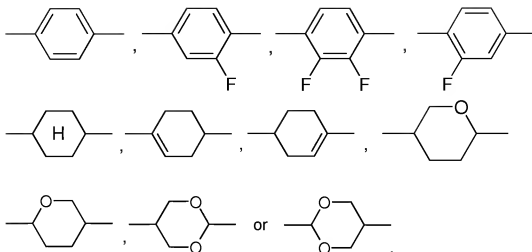
L², L³ and L⁸ are each, independently of one another, hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted or at least monosubstituted by halogen, where, in addition, one or more CH₂ groups in these radicals may each, independently of one another, be replaced by -O-, -S-, -CO-, -COO-, -OCO- or -OCO-O- in such a way that heteroatoms are not directly adjacent, halogen, -CN, -SCN, -NCS, -SF₅, -CF₃, -OCF₃, -OCHF₂, -OCH₂F or -(Z-A)_n-R,

L⁴ and L⁶ are each, independently of one another, hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is at least monosubstituted by halogen, where, in addition, one or more CH₂ groups in these radicals may each, independently of one another, be replaced by -O-, -S-, -CO-, -COO-, -OCO- or -OCO-O- in such a way that heteroatoms are not directly adjacent, halogen, -CN, -SF₅, -SCN, -NCS, -CF₃, -OCF₃, -OCHF₂ or -OCH₂F, preferably with the proviso that L⁴ and L⁶ cannot simultaneously be hydrogen, and

n is 0, 1, 2 or 3.

3. (Canceled)

4. (Currently Amended) ~~A cyclopenta~~ Cyclopenta[b]naphthalene compound derivatives according to Claim 2, wherein ~~characterised in that~~ A is



5. (Currently Amended) A cyclopenta ~~Cyclopenta~~[b]naphthalene compound derivatives according to claim 2, wherein characterised in that ~~wherein characterised in that~~ L^2 and L^3 , independently of one another, are hydrogen, an alkoxy radical having from 1 to 7 carbon atoms, fluorine or chlorine.

6. (Currently Amended) A cyclopenta ~~Cyclopenta~~[b]naphthalene compound derivatives according to claim 2, wherein characterised in that ~~wherein characterised in that~~ L^4 and L^6 , independently of one another, are $-CF_3$, fluorine or chlorine.

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Currently Amended) A cyclopenta ~~Cyclopenta~~[b]naphthalene compound derivatives according to claim 1, wherein characterised in that ~~wherein characterised in that~~ Z is a single bond, $-CF_2O-$, $-OCF_2-$, $-CF_2CF_2-$, $-CH=CH-$, $-CF=CH-$, $-CH=CF-$ or $-CF=CF-$.

15. (Currently Amended) ~~A cyclopenta~~ Cyclopenta[b]naphthalene compound ~~derivatives~~ according to claim 1, ~~wherein characterised in that~~ R is an alkyl radical, alkoxy radical or alkenyl radical having from 1 to 7 or 2 to 7 carbon atoms respectively.

16. (Canceled)

17. (Currently Amended) ~~A liquid~~ Liquid-crystalline medium comprising at least two liquid-crystalline compounds, ~~wherein characterised in that it comprises at least one compound is a~~ cyclopenta[b]naphthalene compound derivative according to claim 1.

18. (Currently Amended) ~~An Electro-~~ Electro-optical display element containing a liquid-crystalline medium according to Claim 17.

19. (Currently Amended) ~~A mesogenic liquid crystalline~~ Mesogenic medium, ~~comprising characterised in that it comprises at least one cyclopenta[b]naphthalene compound derivative~~ according to claim 1 ~~7~~.

20. (Currently Amended) ~~An Electro-~~ Electro-optical light-control element which contains an electrode arrangement, at least one element for polarisation of ~~the~~ light and a mesogenic control medium, where the light-control element is operated at a temperature at which the mesogenic control medium in the unaddressed state is in the isotropic phase, characterised in that the mesogenic control medium comprises at least one cyclopenta[b]naphthalene derivative according to claim 1, ~~7~~.